

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

Glutathione - 1500mg

Tested for: Humatide LLC
humatide.com

COA #: COA-2026-71XBZM
Lot Number: H1500GLTH060126
Accession #: ACC-2026-5369
Labeled Content: 1500mg

Analysis Date: 06/26/2026
Appearance: Good
Sample Matrix: Lyophilized
Vial Size: 10mL
Date Received: 06/17/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: 2GVRQ2L5

Method: Purity & Quant (HPLC)

Identity	Peptide Purity	Fentanyl Free
Glutathione	99.71%	

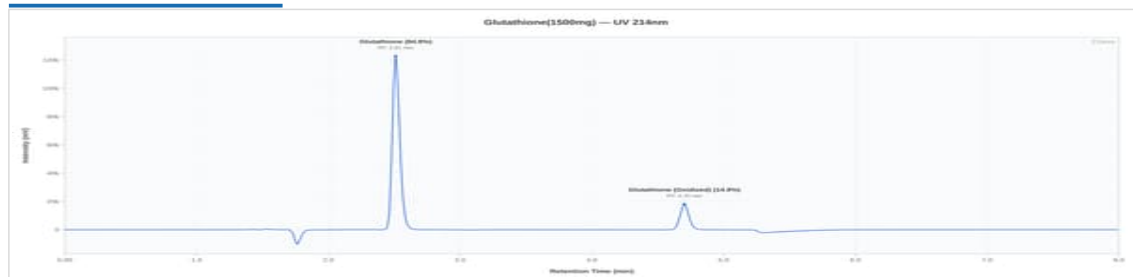
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.71%	%	PASS
Net Peptide Content	Report Only	1566.69	mg	N/A
Identity (HPLC-RTM)	Glutathione	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Glutathione 1500mg -
H1500GLTH060126

HPLC Chromatogram



Representative chromatogram, Conformity V1 (99.12% purity, closest to batch mean of 99.41%)

HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.71%	1566.69 mg	Confirmed	PASS
Conformity V1	99.12%	1529.17 mg	Confirmed	PASS
Mean	99.41%	1547.93 mg	—	—
Std Dev	0.2950%	18.7600 mg	—	—

Notes & Methodology

- Date Tested: 06/26/2026. Methods: Purity & Quant (HPLC).
- The sample was confirmed to be Glutathione by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.
- Chromatogram shown is representative: Conformity V1 (99.12% purity, closest to batch mean of 99.41%).



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
6/26/2026

COA #: COA-2026-71XBZM
Access Code: 2GVRQ2L5
Verify: <portal.ils-lab.com/verify/0-VXqzVxmuM2Vuj3>
Issued: 6/26/2026